

## SEQUENCE LISTING

<110> D. Collen Research Foundation vzw  
 Jacquemin, Marc G  
 Saint-Remy, Jean-Marie R

<120> Method and pharmaceutical composition for preventing and/or  
 treating systemic inflammatory response syndrome

<130> C1968

<150> US 60/261,405  
 <151> 2001-01-11

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<170> PatentIn version 3.1

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acc cac gcc cag gtc caa ctg gta cag tct ggg gct gag gtg aag aag  
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 Thr His Ala Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys  
 20 25 30

cct ggg gcc tca gtg aag gtc tcc tgc aag gtt tcc gga tac acc ctc  
 144  
 Pro Gly Ala Ser Val Lys Val Ser Cys Lys Val Ser Gly Tyr Thr Leu  
 35 40 45

act gaa tta ccc gtg cac tgg gtc gga cag gct cct gga aaa ggg ctt  
 192  
 Thr Glu Leu Pro Val His Trp Val Gly Gln Ala Pro Gly Lys Gly Leu  
 50 55 60

gag tgg gtg gga agt ttt gat cct gaa agt gga gaa tca atc tac gca  
 240  
 Glu Trp Val Gly Ser Phe Asp Pro Glu Ser Gly Glu Ser Ile Tyr Ala  
 65 70 75 80

cgg gag ttc cag ggc agc gtc acc atg acc gcg gac aca tct aca gac  
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 Arg Glu Phe Gln Gly Ser Val Thr Met Thr Ala Asp Thr Ser Thr Asp  
 85 90 95

ata gcc tac atg gag ctg agc agc ctg aga tct gac gac acg gcc gtg  
336

Ile Ala Tyr Met Glu Leu Ser Ser Leu Arg Ser Asp Asp Thr Ala Val

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105

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tat tac tgt gca gtc cct gac cct gat gct ttt gat atc tgg ggc caa  
384

Tyr Tyr Cys Ala Val Pro Asp Pro Asp Ala Phe Asp Ile Trp Gly Gln

115

120

125

ggg aca atg gtc acc gtc tct tca gcc tcc acc aag ggc cca tcg gtc  
432

Gly Thr Met Val Thr Val Ser Ser Ala Ser Thr Lys Gly Pro Ser Val

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Phe Pro Leu Gly Ser Arg

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Thr His Ala Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys  
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Pro Gly Ala Ser Val Lys Val Ser Cys Lys Val Ser Gly Tyr Thr Leu  
 35 40 45

Thr Glu Leu Pro Val His Trp Val Gly Gln Ala Pro Gly Lys Gly Leu  
 50 55 60

Glu Trp Val Gly Ser Phe Asp Pro Glu Ser Gly Glu Ser Ile Tyr Ala  
 65 70 75 80

Arg Glu Phe Gln Gly Ser Val Thr Met Thr Ala Asp Thr Ser Thr Asp  
 85 90 95

Ile Ala Tyr Met Glu Leu Ser Ser Leu Arg Ser Asp Asp Thr Ala Val  
 100 105 110

Tyr Tyr Cys Ala Val Pro Asp Pro Asp Ala Phe Asp Ile Trp Gly Gln  
 115 120 125

Gly Thr Met Val Thr Val Ser Ser Ala Ser Thr Lys Gly Pro Ser Val  
 130 135 140

Phe Pro Leu Gly Ser Arg  
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gat acc acc gga gaa att gcg ttg acg cag tct cca ggc acc ctg tct  
 96  
 Asp Thr Thr Gly Glu Ile Ala Leu Thr Gln Ser Pro Gly Thr Leu Ser  
 20 25 30

ttg tct cca ggg gaa aga gcc acc ctc tcc tgc agg gcc agt cag agt  
 144  
 Leu Ser Pro Gly Glu Arg Ala Thr Leu Ser Cys Arg Ala Ser Gln Ser

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ttt agc agc agc tac tta gcc tgg tat cag cag aaa cct ggc cag gct

192

Phe Ser Ser Ser Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala

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ccc agg ctc ctc atc tat ggt gca tcc acc agg gcc act ggc atc cca

240

Pro Arg Leu Leu Ile Tyr Gly Ala Ser Thr Arg Ala Thr Gly Ile Pro

65

70

75

80

gac agg ttc agt ggc agt ggg tct ggg aca gac ttc act ctc acc atc

288

Asp Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile

85

90

95

agc aga ctg gag cct gaa gat ttt gca gtg tat tac tgt cag aag tat

336

Ser Arg Leu Glu Pro Glu Asp Phe Ala Val Tyr Tyr Cys Gln Lys Tyr

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105

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ggc acg tca gcg atc acc ttc ggg caa ggg aca cga ctg gag att aaa

384

Gly Thr Ser Ala Ile Thr Phe Gly Gln Gly Thr Arg Leu Glu Ile Lys

115

120

125

gga act gtg gct gca cca tct gtc ttc atc ttc ccg cca tct

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Leu Ser Pro Gly Glu Arg Ala Thr Leu Ser Cys Arg Ala Ser Gln Ser  
 35 40 45

Phe Ser Ser Ser Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala  
 50 55 60

Pro Arg Leu Leu Ile Tyr Gly Ala Ser Thr Arg Ala Thr Gly Ile Pro  
 65 70 75 80

Asp Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile  
 85 90 95

Ser Arg Leu Glu Pro Glu Asp Phe Ala Val Tyr Tyr Cys Gln Lys Tyr  
 100 105 110

Gly Thr Ser Ala Ile Thr Phe Gly Gln Gly Thr Arg Leu Glu Ile Lys  
 115 120 125

Gly Thr Val Ala Ala Pro Ser Val Phe Ile Phe Pro Pro Ser  
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 gcc cac tcc cag gtg caa ctg gtg caa tct ggg gct gag gtg aag aag  
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 Ala His Ser Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys  
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 cct ggg gcc tca gtg aag gtc tcc tgc aag acc tct gga tac aac ttc  
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 Pro Gly Ala Ser Val Lys Val Ser Cys Lys Thr Ser Gly Tyr Asn Phe  
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 acc ggc tac tct gct tct gga cat atc ttc acc gcc tac tct gtg cac  
 192  
 Thr Gly Tyr Ser Ala Ser Gly His Ile Phe Thr Ala Tyr Ser Val His  
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 tgg gtg cga cag gcc cct gga caa ggg ctt gag tgg atg gga agg atc  
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 Trp Val Arg Gln Ala Pro Gly Gln Gly Leu Glu Trp Met Gly Arg Ile  
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 aac cct aac agt ggt gcc aca gac tat gca cat aaa ttt cag ggc agg  
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 Asn Pro Asn Ser Gly Ala Thr Asp Tyr Ala His Lys Phe Gln Gly Arg  
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 gtc acc atg tcc agg gac acg tcc atc agc aca gcc tac atg gaa ctg  
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 Val Thr Met Ser Arg Asp Thr Ser Ile Ser Thr Ala Tyr Met Glu Leu  
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 agc agg ctg aca tct gac gac acg gcc atg tat tac tgt gcg aga gcc  
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Ser Arg Leu Thr Ser Asp Asp Thr Ala Met Tyr Tyr Cys Ala Arg Ala

115

120

125

gac aac tat ttc gat att gtg act ggc tat act tct cat tac ttt gac

432

Asp Asn Tyr Phe Asp Ile Val Thr Gly Tyr Thr Ser His Tyr Phe Asp

130

135

140

tac tgg ggc cgg gga acc ctg gtc acc gtc tcc tca

468

Tyr Trp Gly Arg Gly Thr Leu Val Thr Val Ser Ser

145

150

155

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&lt;222&gt; (232)..(285)

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Met Asp Trp Thr Trp Arg Ile Leu Phe Leu Val Ala Ala Ala Thr Gly  
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Ala His Ser Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys  
20 25 30

Pro Gly Ala Ser Val Lys Val Ser Cys Lys Thr Ser Gly Tyr Asn Phe  
           35                  40                  45

Thr Gly Tyr Ser Ala Ser Gly His Ile Phe Thr Ala Tyr Ser Val His  
       50                  55                  60

Trp Val Arg Gln Ala Pro Gly Gln Gly Leu Glu Trp Met Gly Arg Ile  
       65                  70                  75                  80

Asn Pro Asn Ser Gly Ala Thr Asp Tyr Ala His Lys Phe Gln Gly Arg  
                   85                  90                  95

Val Thr Met Ser Arg Asp Thr Ser Ile Ser Thr Ala Tyr Met Glu Leu  
           100                  105                  110

Ser Arg Leu Thr Ser Asp Asp Thr Ala Met Tyr Tyr Cys Ala Arg Ala  
           115                  120                  125

Asp Asn Tyr Phe Asp Ile Val Thr Gly Tyr Thr Ser His Tyr Phe Asp  
           130                  135                  140

Tyr Trp Gly Arg Gly Thr Leu Val Thr Val Ser Ser  
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Met Glu Thr Pro Ala Gln Leu Leu Phe Leu Leu Leu Trp Leu Pro

1 5 10 15

gat acc acc gga gaa att gtg ttg acg cag ttc cca ggc acc ctg tct  
96

Asp Thr Thr Gly Glu Ile Val Leu Thr Gln Phe Pro Gly Thr Leu Ser

20 25 30

ttg tct cca ggg gaa aga gcc acc ctc tcc tgc agg gcc agt cag agt  
144

Leu Ser Pro Gly Glu Arg Ala Thr Leu Ser Cys Arg Ala Ser Gln Ser

35 40 45

gtt gcc agc gcc tac tta gcc tgg tac cag caa aaa cct ggc cag gct  
192

Val Ala Ser Ala Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala

50 55 60

ccc agg ctc ctc atc tat ggt gca tcc agt agg gcc acc gac atc cca  
240

Pro Arg Leu Leu Ile Tyr Gly Ala Ser Ser Arg Ala Thr Asp Ile Pro

65 70 75 80

cac agg ttc agt ggc agt ggg tct ggg aca gac ttc act ctc acc atc  
288

His Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile

85 90 95

agc aga ctg gag cct gaa gat ttt gca gtg tac tac tgt cag caa tat  
336

Ser Arg Leu Glu Pro Glu Asp Phe Ala Val Tyr Tyr Cys Gln Gln Tyr

100 105 110

ggt acc tca gcc tta ctc act ttc ggc gga ggg acc aag gtg gag atc  
384

Gly Thr Ser Ala Leu Leu Thr Phe Gly Gly Gly Thr Lys Val Glu Ile

115 120 125

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Lys Arg Thr Val Ala Ala Pro Ser Val Phe Ile Phe Pro Pro Ser

130 135 140

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Leu Ser Pro Gly Glu Arg Ala Thr Leu Ser Cys Arg Ala Ser Gln Ser  
 35 40 45

Val Ala Ser Ala Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala  
 50 55 60

Pro Arg Leu Leu Ile Tyr Gly Ala Ser Ser Arg Ala Thr Asp Ile Pro  
 65 70 75 80

His Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile  
 85 90 95

Ser Arg Leu Glu Pro Glu Asp Phe Ala Val Tyr Tyr Cys Gln Gln Tyr  
 100 105 110

Gly Thr Ser Ala Leu Leu Thr Phe Gly Gly Gly Thr Lys Val Glu Ile  
 115 120 125

Lys Arg Thr Val Ala Ala Pro Ser Val Phe Ile Phe Pro Pro Ser  
 130 135 140

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